

Coweeta Analytical Lab - REQUEST FOR ANALYTICAL SERVICES

Please send the completed form to Lab Manager Cindi Brown – <mailto:clbrown@fs.fed.us>

Name of Study _____

Principle Investigator _____

Date(s) Sampling Initiated _____

Type of sample (i.e. Water, Soil, Plant) _____

Number of samples per collection _____

Number of Collections and Frequency _____

Sample ID's (Must include) _____

Study Duration (ex - 1 yr, 1 time, quarterly) _____

Archive Sample (plant and soil only) _____

Project Leader Approval _____

Check beside each desired analysis*:

Water	Soil	Plant Tissue
DOC/TN	SOIL EXTRACTIONS:	TOTAL CATIONS
NO₃-N	1) KCL	CN
NH₄-N	NO₃-N	
SO₄	NH₄-N	
Cl	2) DBL. ACID	
SiO₂	Cations	
O-PO₄	P – soluble P	
K	3) NH₄CL:	
Na	Cations	
Ca	Al	
Mg	CEC	
Al	4) Phosphate extract	
pH(must be analyzed day collected)	SO₄	
HCO₃(must be analyzed day collected)	TOTAL CATIONS	
TOTAL P (by ICP analysis)	Total Organic P	
CONDUCTIVITY(must be analyzed day collected)	SOIL pH	
	Exchangeable Acidity	
	CN	

*For information on sample preparation and analytical methods refer to:

“Coweeta Analytical Lab Cookbook: Procedures for Chemical Analysis:

<http://www.srs.fs.usda.gov/coweeta/areas/long-term-research/files/wetlab-cookbook.pdf>

"Standard Methods for the Examination of Water and Wastewater"

Consult with Cindi Brown – Lab Manager

Notes:
